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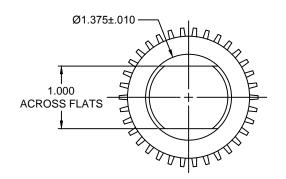
| L | | REVISIONS | | | |
|---|-----|-----------------------------------|---------|---------|----------|
| [| REV | DESCRIPTION | DATE | INITIAL | APPROVED |
| ſ | 1 | CH'D MATERIAL FROM 41L40 PER D.W. | 7/27/10 | RJC | DW |

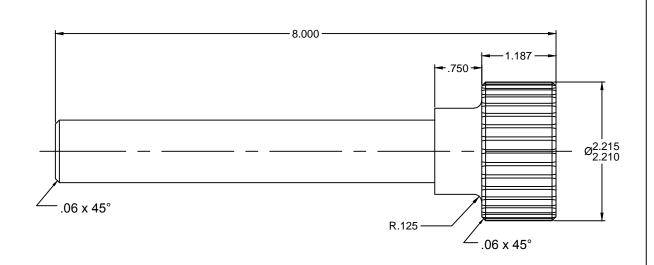
® RED BARN MACHINE

ARBOR SPLINE

RBA9965

REV





TITLE

DWG NO.

| SPLINE DAT | A |
|------------------------|---------------|
| TYPE | EXTERNAL |
| NO. OF TEETH | 34 |
| DIA. PITCH | 16/21 |
| PITCH DIA. | 2.125 REF. |
| PRESSURE ANGLE | 20° |
| CIR, THICKNESS (REF.) | .095/.090 |
| PIN DIA. | .120 |
| DIA. OVER BETWEEN PINS | 2.310 - 2.299 |
| TYPE OF FIT | SIDE |

| - 1 | | I PIN I | ìΤΔ | | .120 | | | | | | . 1 | | , , , | | | |
|-----|------------------------|---------|-----|----------------|---------|----------|----------------|--------------------------------------|-------------------------|-----------------------------|-------------------------|---------------|---------------------------------|------------|-------|----|
| ١ | | | | R BETWEEN PINS | 2.310 - | 2,299 | | | | THERWISE | | | DRAWN BY: | CLE | JUGH | |
| ١ | | | | | 1010 | <u> </u> | | | TOLERANCES OF | ONS ARE I N: | IN INCHES | ` ┌ | APPROVED | | D Wei | il |
| - | | TYPE | ⊔⊦ | FII | SIDE | | | | DECIMALS .XXX ± .005 | FDAGT | 1010 . 40 | 1 | HEAT TREAT | | | |
| - | | | | | | | | | .XX ± .01 | | TONS ± 1/3 GLES ±.5° | 32 | HEAT IREAT FINISH SPEC | BLACK | □XIDE | |
| Ŀ | 000/14.000/1 | | | 1 | | 1 | | D/O INFORMATION | UNLESS OT | HEDWISE | SDECIEIE | $\overline{}$ | ι | JSED ON MC | DEL | |
| Ĺ | SSY ASSY QTY QTY B/ | PART# | QTY | DESCRIPTION | | MATERIA | L | B/O INFORMATION OR SPECIFICATIONS | 1. BREAK | ALL SHARI | PEDGES | | | | | |
| - | | | 1 | ARBOR SPLINE | | 4140 Q&T | Ø2-1/2 x 8-1/4 | | 2. DIMENSIONAL | 45° PR .01: LIMITS APPLY | | ING | | | | |
| | ASSY # | | | | | | • | | SCALE N7 | S | DATE | 1-14 | -10 | SHEET | 1 of | 1 |
| | | | | | | | | | | | | | | | | |

| | REVISIONS | | | |
|-----|-------------|------|---------|---------|
| REV | DESCRIPTION | DATE | INITIAL | APPROVE |
| | | | | |

NOT APPROVED FOR PRODUCTION

| ⊕ PED | RARN | MACHINE | |
|--------------|--------|---------|--|
| IKRI IZ 🗆 TD | DHIZIN | MHCHINE | |

| Q1 | Y QT | √ B/O | PART# | QTY | DESCRIPTION | MATERIAL | OR SPECIFICATIONS | |
|----|------|-------|-------|-----|-------------|------------------|---------------------------|--|
| | | B/O | -1 | 1 | DRILL BLANK | HIGH SPEED STEEL | Ø3/16 x 3-1/2 REID #DB-12 | DWG NO. REV |
| | | | | | | | | REV |
| | | | | | | | | UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES DIMENSIONS ARE IN INCHES |
| | | | | | | | | TOLERANCES ON: APPROVED |
| | | | | | | | | .XXX ± .005 FRACTIONS ± 1/32 TREAT |
| | | | | | | | | I LISED ON MODEL |
| | | | | | | | | UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES |
| | | | | | | | | .015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING |
| | ASS | Y | | | | | | SCALE NTS DATE 8-15-07 SHEET 1 of 1 |